

NFOR DESCRIPTION
DISCLOSURE
CITATION
PTO-1449

Atty. Docket No. 050381 Serial No. 10/538,912

Applicant(s): OHASHI, Tatsuya, et al.

Filing Date: June 13, 2005 Group Art Unit: 1641

# **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	5,037,764	HE. Wilk, et al.	08/06/91			
	AB						

#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AC	60-501674	10/03/85	Japan	Yes. Counterpart to AD.
	AD	WO 85/00226 A1	01/17/85	PCT	
	AE	63-30766	02/09/88	Japan	Yes. Counterpart to AA.
	AF				
· · · · · ·	AG				
	AH				
	AI				
	AJ				
	AK				

	AL	N. Fukunaga, et al.; "Osseous Metabolism Marker;" <i>Medical Review Co., Ltd.</i> ; 1995; pp. 74-83 and Cover Sheet (6 Sheets.)
	AM	
Examiner		Date Considered



JC17 Rec'd PCT/PTO 1/3 JUN 2005

INFORMATION DISCLOSURE STATEMENT PTO-1449 Atty. Docket No. 050381

Serial No. 10 Application 2

Applicant(s): Tatsuya OHASHI, et al.

Filing Date: June 13, 2005

Group Art Unit: Not Yet Assigned

## **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_/JLG/_	AA	5,037,764	HE. Wilk, et al.	08/06/91			
	AB						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AC	60-301674	10/03/85	<del>- Japan -</del>	
/JLG/	AD	WO 85/00226 A1	01/17/85	PCT	Corresponds to JP 60-501674
	AE	63-30766	-02/09/88	<del>- Japan -</del>	Corresponds to USP 5037764
/JLG/	ĀF	10-221341	08/21/98	Japan	Yes-Abstract
/JLG/	AG	2002-31640	01/31/02 10/18/94	Japan Japan	Yes-Abstract Yes-Abstract
/JLG/ /JLG/	AH AI	6-289020 10-337198	12/22/98	Japan	Yes-Abstract
/JLG/	AJ AK	WO 01/25791 A2 2001-281222	04/12/01 10/10/01	PCT Japan	Yes-Abstract

 AL AM	N. Fukunaga, et al.; "Osseous Metabore, 74-83 and Cover Sheet (6 Sheets.)  J.M. Halleen, et al.; "Tartrate-Resistant of Bone Resorption;" Journal of Bone  July 2000; Cover Sheet, Index and pp.	at Acid Phosphatase 5b: A Novel Serum Marker and Mineral Research; Vol. 15; No. 7;
/James L. Grun/		01/25/2008



DISCLOSURE STATEMENT PTO-1449 Atty. Docket No. 050381 Serial No. New Application

Applicant(s): Tatsuya OHASHI, et al.

Filing Date: June 13, 2005 Group Art Unit: Not Yet Assigned

#### **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA AB	5,037,764	HE. Wilk, et al.	08/06/91			

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
 AC	60-501674	10/03/85	Japan	
 AD	WO 85/00226 A1	01/17/85	PCT	Corresponds to JP 60-501674
 AE	63-30766	02/09/88	Japan	Corresponds to USP 5037764
 AF	10-221341	08/21/98	Japan	Yes-Abstract
AG AH AI AJ AK	2002-31640 6-289020 10-337198 WO 01/25791 A2 2001-281222	01/31/02 10/18/94 12/22/98 04/12/01 10/10/01	Japan Japan Japan PCT Japan	Yes-Abstract Yes-Abstract Yes-Abstract Yes-Abstract

 AL	N. Fukunaga, et al.; "Osseous Metabolism Marker;" <i>Medical Review Co., Ltd.</i> ; 1995; pp. 74-83 and Cover Sheet (6 Sheets.)
 AM	J.M. Halleen, et al.; "Tartrate-Resistant Acid Phosphatase 5b: A Novel Serum Marker of Bone Resorption;" <i>Journal of Bone and Mineral Research</i> ; Vol. 15; No. 7; July 2000; Cover Sheet, Index and pp. 1337-1345 (12 Sheets.)
<u> </u>	

JUL 0 9 2009		
INFORMATION	Atty. Docket No. 050381	Serial No. New Application
DISCLOSURE STATEMENT	Applicant(s): Tatsuya OHASHI	, et al.
PTO-1449	Filing Date: June 13, 2005	Group Art Unit: Not Yet Assigned

	AN	A.J. Janckila, et al.' "Tartrate-resistant Acid Phosphatase Isoform 5b as Serum Marker for Osteroclasite Activity;" <i>Clinical Chemistry</i> ; Vol. 47; No. 1; January 2001; Cover Sheet, Index and pp. 74-80 (11 Sheets.)
	AO	P.D. Delmas; "Standardization of Bone Marker Nomenclature;" Clinical Chemistry; Vol. 47; No. 8; August 2001; Cover page, index and p. 1497 (6 Sheets.)
	AP	"Nichidai-Ishi;" Vol. 49; No. 9; 1990; Cover Sheets and pp. 904-911 (6 Sheets.)
	AQ	KH.W. Lau, et al.; "Characterization and Assay of Tartrate-Resistant Acid
		Phosphatase Activity in Serum: Potential Use to Assess Bone Resportion;" Clinical Chemistry; Vol. 33; No. 4; April 1987; Cover Sheet., index and pp. 458-462; (10
		Sheets.)
<del></del>	AR	M.E. Kraenzlin, et al; "Development of an Immunoassay for Human Serum Osteoclastic Tartrate-Resistant Acid Phosphatase;" <i>Journal of Clinical</i>
		Endrocrinology and Metabolism;" Vol. 71; No. 2; August 1990; Cover Sheet; Index and pp. 442-451. (15 Sheets.)
	AS	S.L. Alatalo, et al; "Rapid Screening Method for Osteoclast Differentiation in Vitro
		That Measures Tartrate-resistant Acid Phosphatase 5b Activity Secreted into the
		Culture Medium;" Clinical Chemistry; Vol. 46; No. 11; November 2000; Cover
		Sheet, Index and pp. 1751-1754 (8 Sheets.)
	AT	J.M. Halleen, et al; "Characterization of Serum Tartrate-Resistant Acid Phosphatase
		and Development of a Direct Two-Site Immunoassay;" Journal of Bone and Mineral
	AU	Research; Vol. 13; No. 4; April 1998; Cover page, Index and pp. 683-687. (9 Sheets.)  H. Bull, et al; "Reactivity and assay restriction profiles of monoclonal and polyclonal
	AU	antibodies to acid phosphatases: a preliminary study;" Immunology Letters; Vol. 70;
	AV	No. 3; December 1,1999; Cover Sheet; Index and pp. 143-149 (9 Sheets.)  J.M. Halleen, et .; "Two-Site Immunoassays for Osteoclastic Tartrate-Resistant Acid
	^ v	Phosphatase Based on Characterization of Six Monoclonal Antibodies;" Journal of
		Bone and Mineral Research; Vol. 14; No. 3; March 1999; Cover Sheet, Index and
		pp. 464-469 (9 Sheets.)
	AW	Y.R. Nakasato, et al; "Clinical Significance of Immunoassays for Type-5 Tartrate-
		resistant Acid Phosphatase;" Clinical Chemistry; Vol. 45; No. 12; December 1999;
		Cover Sheet, Index and pp. 2150-2157 (13 Sheets.)
	AX	G. Köhler, et al.; "Continuous cultures of fused cells secreting antibody of predefined
		specificity;" Nature; Vol. 256; August 7, 1975; Cover Sheet and pp. 495-497
		(4 Sheets.)
Examiner		Date Considered